

Serial Number: 09/424,181

REMARKS

Favorable reconsideration of this application as presently amended is respectfully requested. Claims 2-35 are pending, claims 9, 10, 12-20, 27, 34 and 35 have been withdrawn from consideration and claims 2-8, 11, 21-26 and 28-33 have been examined. In the present Amendment, claims 21-26 and 28-33 are canceled and claims 6 and 7 are amended. No new matter is added.

The Examiner is thanked for indicating that claims 2-5, 8 and 11 are allowable.

The Examiner is thanked for the courtesies extended to Applicants' representative during a March 10, 2003, telephonic interview in which the outstanding rejections were discussed. Applicants' record of the substance of the interview is contained in the following remarks.

Claims 21-27 and 28-34 are rejected under 35 U.S.C. § 112, first paragraph. This rejection has been obviated by the cancellation of claims 21-26 and 28-33, claims 27 and 34 having been previously withdrawn from consideration.

Claims 6 and 7 are rejected under 35 U.S.C. § 112, second paragraph. The Examiner is thanked for pointing out the specific objectionable language. Claims 6 and 7 have been amended to comply with the requirements of 35 U.S.C. § 112, second paragraph and to more distinctly define the subject matter of the present invention.

Claims 28-34 are rejected under 35 U.S.C. § 103 as being unpatentable over Arbault, S., Biomedicine and Pharmacotherapy, 51 (10) 430-8, 1997. This rejection has been obviated by the cancellation of claims 28-33, claim 34 having been previously withdrawn from consideration.

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If the Examiner has any questions or concerns regarding the present response, the Examiner is invited to contact Steven J. Prewitt at 703-591-2664. In view of the foregoing, it is respectfully submitted that this application is in condition for allowance, and favorable action is respectfully solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Steven J. Prewitt", written over a horizontal line.

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April 15, 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
ROGELJ <i>et al.</i>)	Examiner: Lukton, D.
Serial Number: 09/424,181)	
Filed: November 10, 1999)	Art Unit: 1653
For: INHIBITION OF CELL SURFACE PROTEIN DISULFIDE ISOMERASE)	Docket No.: UNME-0054-1

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

VERSION WITH MARKINGS TO SHOW CHANGES MADE

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Sir:

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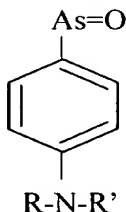
Below are the amendments in the accompanying Amendment for the above-identified application shown in redlined format:

IN THE CLAIMS

Please cancel claims 21-26 and 28-33 without prejudice or disclaimer.

Please amend the claims, without prejudice or disclaimer, as indicated below:

2. A compound having the formula:



wherein R is either H or a charged ligand containing from 1 to 6 carbon atoms;
wherein R' is either H or a charged ligand containing from 1 to 6 carbon atoms; and

wherein at least one of R and R' is a charged ligand containing from 1 to 6 carbon atoms.

3. The compound of Claim 2, wherein at least one of R and R' is a charged

ligand containing at least one SO_3^- group.

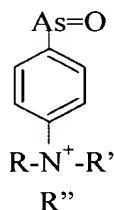
4. The compound of Claim 2, wherein at least one of R and R' is a straight chain or branched alkyl group containing 1, 3, 4, or 6 carbon atoms and at least one SO_3^- group.

5. The compound of Claim 2, wherein at least one of R and R' is an aryl group containing at least one SO_3^- group.

6. ~~(Twice Thrice Amended)~~ The compound of Claim 5, wherein the SO_3^- group is attached to a ring carbon atom of said aryl group.

7. ~~(Twice Amended)~~ The compound of Claim 63, wherein said charged ligand containing at least one the SO_3^- group comprises an aryl group and is attached to the ring carbon atom via a C_1 - C_6 -alkylene group attached at a first end to a ring carbon atom of said aryl group and attached at a second end to said SO_3^- group.

8. A compound having the formula:



wherein R is H or alkyl;

wherein R' is H or alkyl;

wherein R'' is H or alkyl; and

wherein at least one of R, R' and R'' is alkyl.

11. The compound of Claim 2, wherein one of R or R' is H.